

## Required Fuel Flow versus Output Horsepower

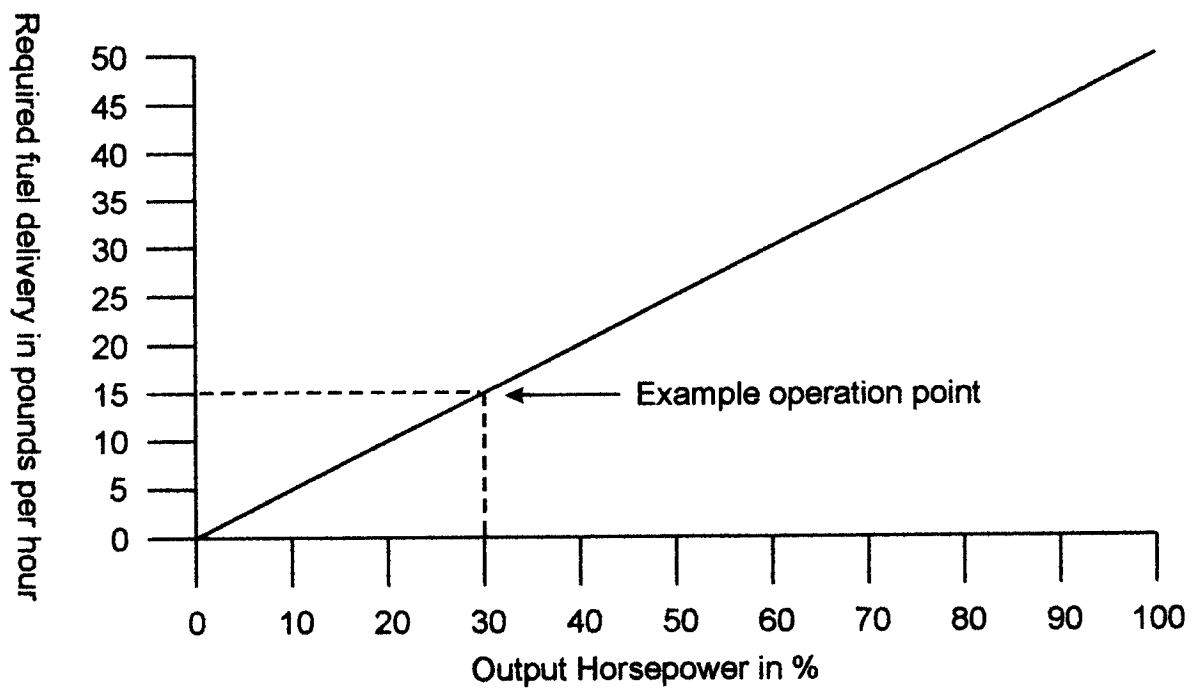


Figure 1

## Injector Operation Versus Time For All Injectors Operated in Unison at 50 Operations per Second

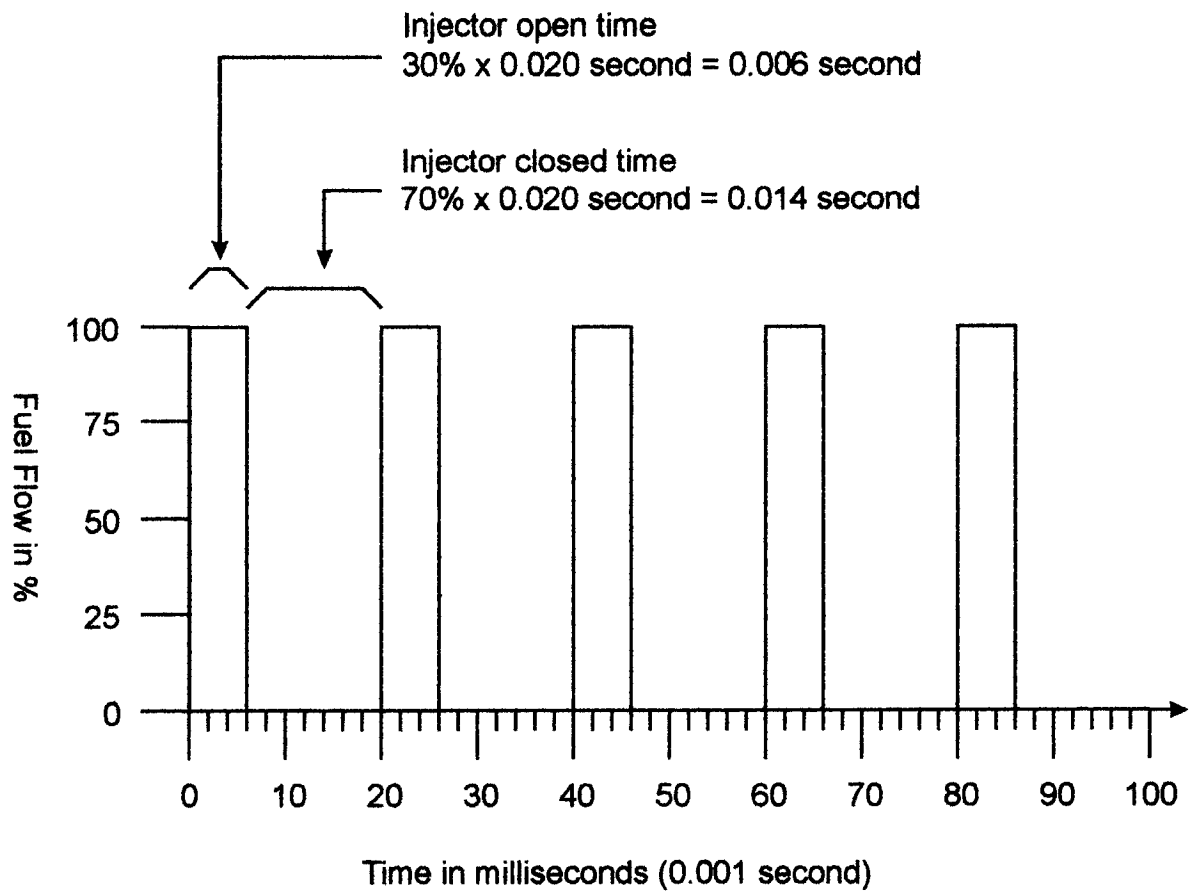


Figure 2A

## Injector Operation Versus Time For All Injectors Operated in Unison at 25 Operations per Second

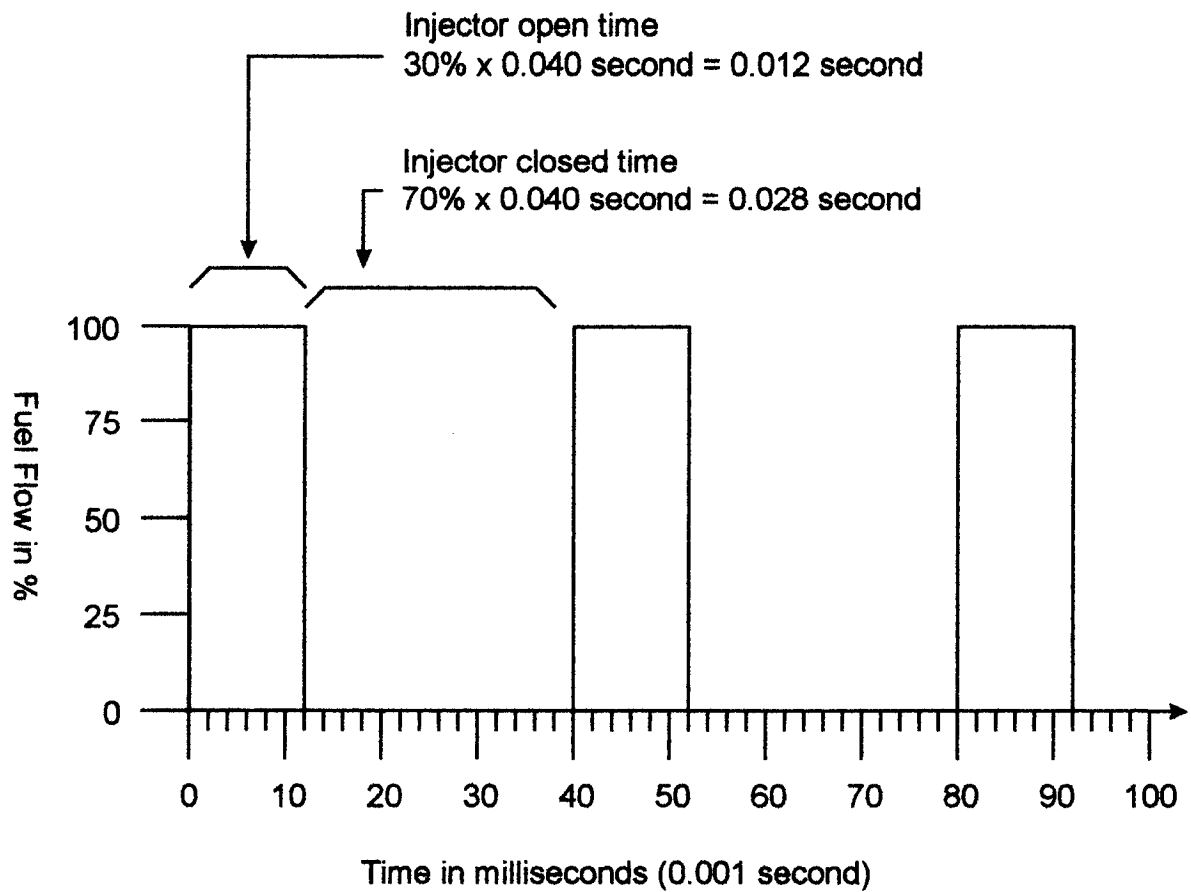


Figure 2B

## Injector Operation Versus Time For Injectors Operated in Two Groups at 50 Operations per Second

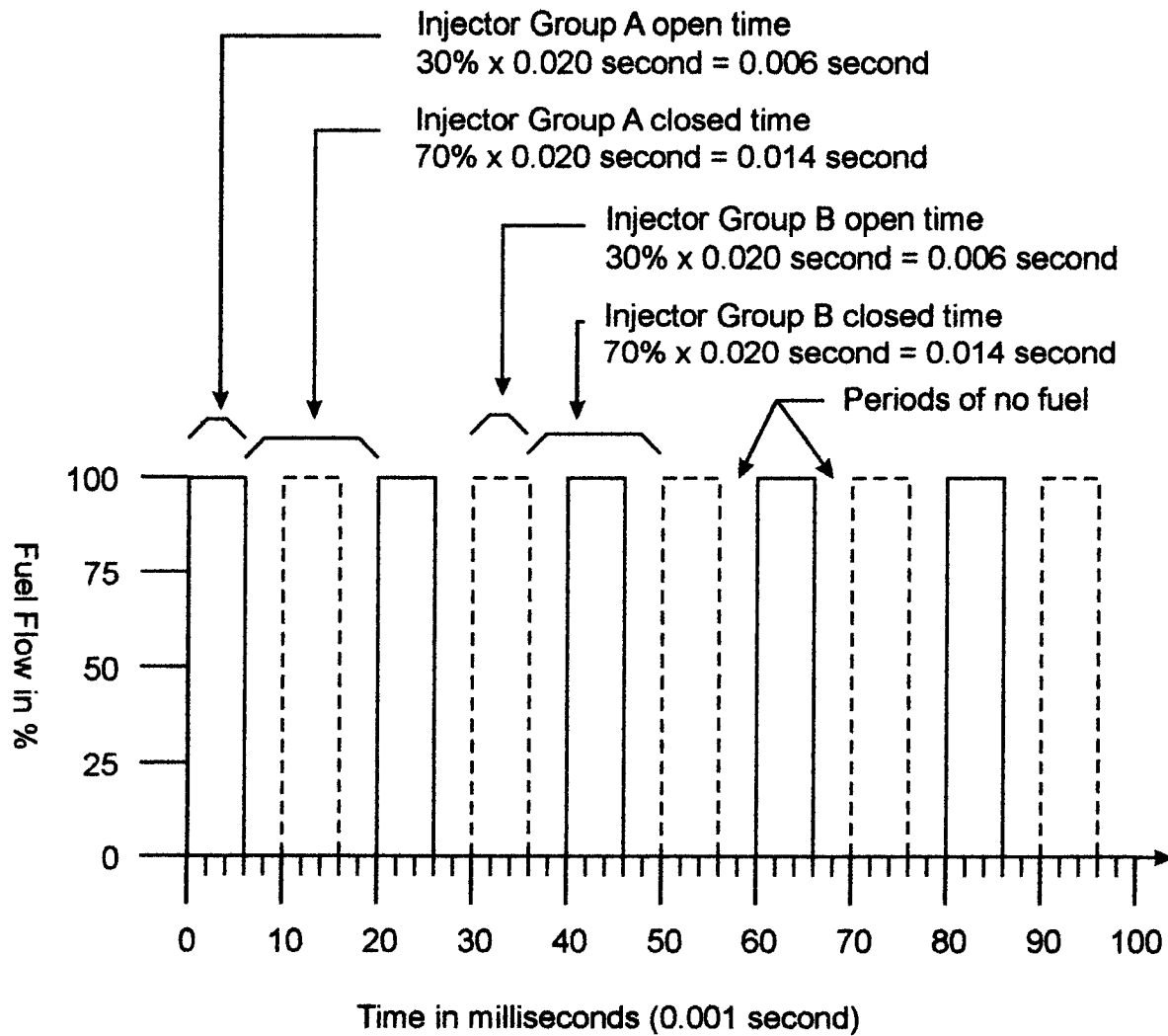


Figure 3

# Injector Operation Versus Time For Injectors Operated in Two Groups at a Reduced Frequency To Retain the Same Off Time As Injectors Operated in Unison at 50 Operations per Second

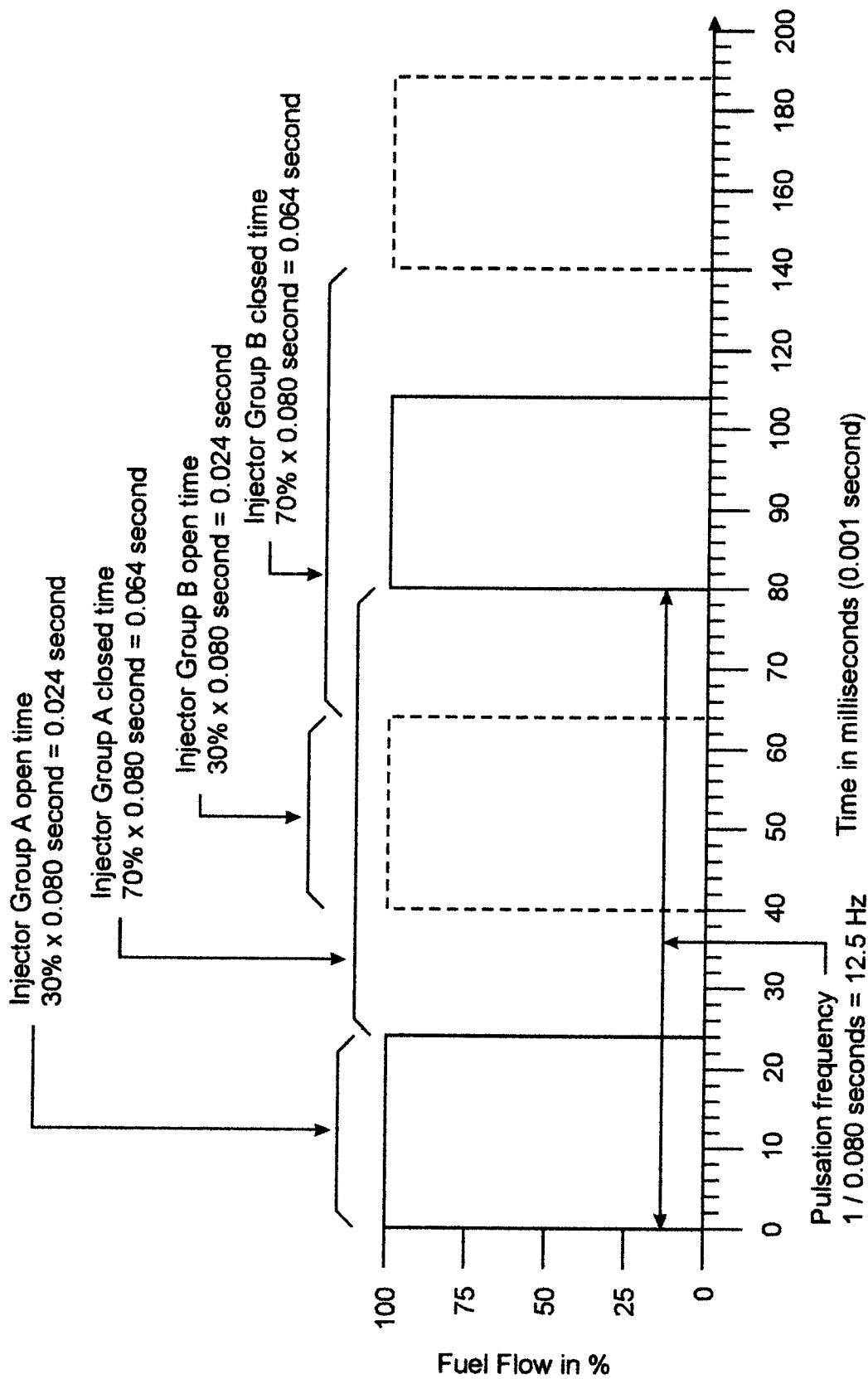


Figure 4

Axial Elevation of Combustion Zone of A Turbine With Four Injectors

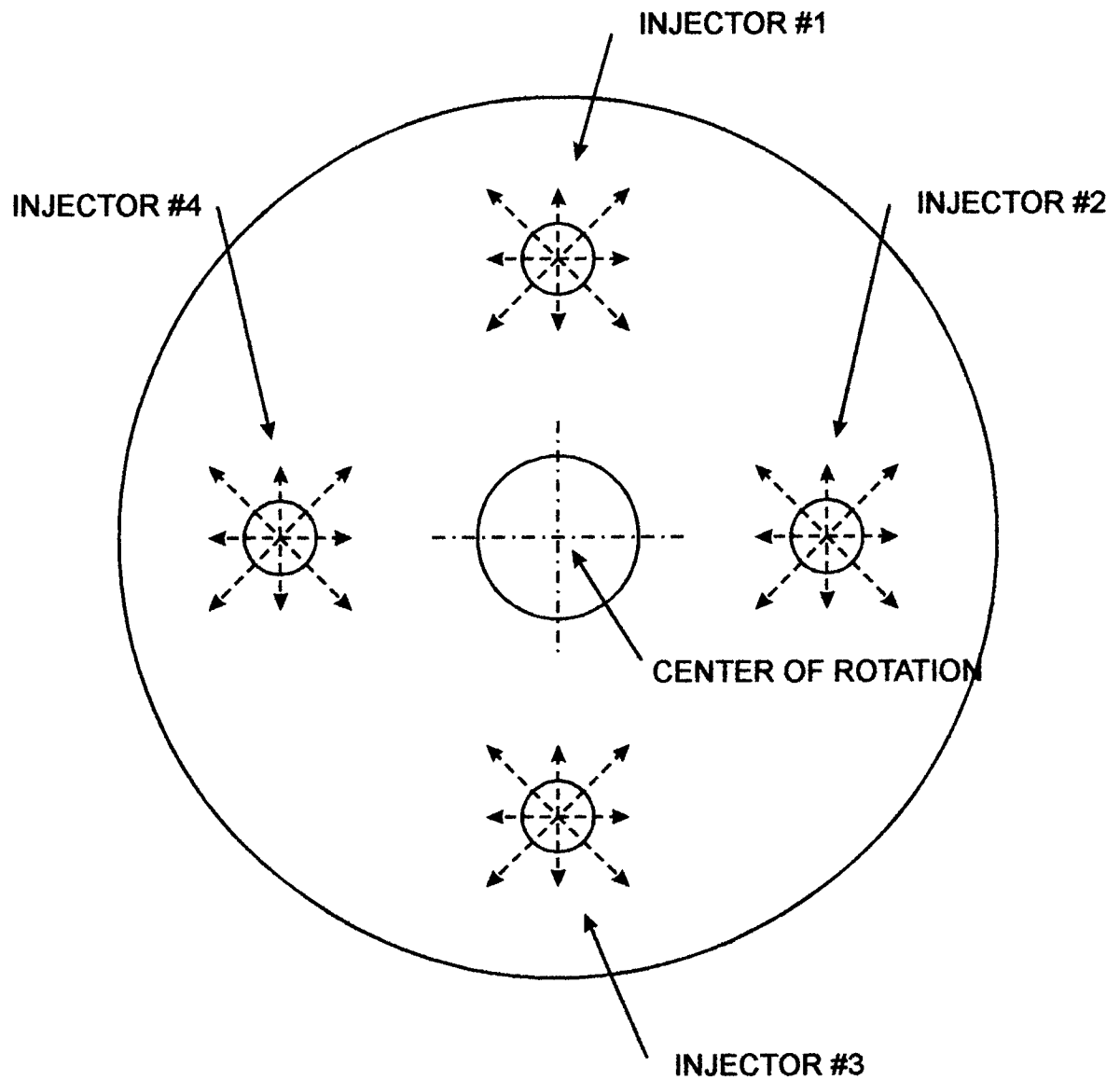


Figure 5A

Axial Elevation of Combustion Zone of A Turbine With Six Injectors

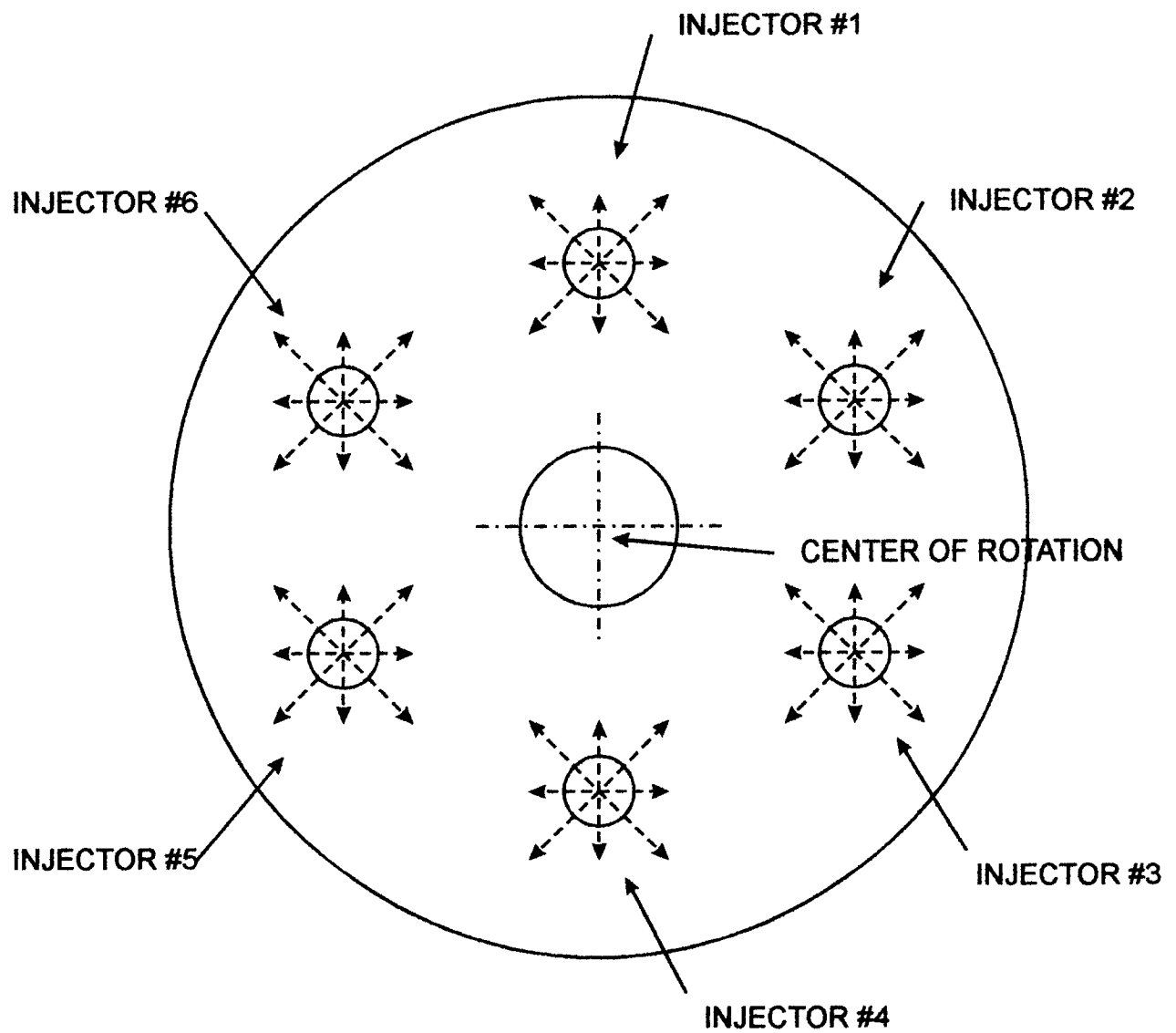


Figure 5B